

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fugro Chance, Inc.
Filed: Concurrently herewith
Serial No.:
For: "Acoustic Device and Method for Determining Interface Integrity"
Docket No.: 144.011

Mail Stop Patent
Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

English-Language Documents:

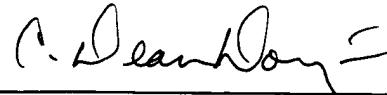
	<u>Issue Date:</u>
U. S. Patent No. 3,729,705 to Grijalva	24 April 1973
U. S. Patent No. 4,435,984 to Gruber	13 March 1984
U. S. Patent No. 4,701,892 to Anderson	20 October 1987
U. S. Patent No. 4,709,357 to Maki, Jr.	24 November 1987
U. S. Patent No. 4,733,380 to Havira	22 March 1988
U. S. Patent No. 4,744,030 to Carlson et al.	10 May 1988
U. S. Patent No. 4,785,175 to Wormald et al.	15 November 1988
U. S. Patent No. 4,805,156 to Attali et al.	14 February 1989
U. S. Patent No. 4,809,237 to Vogel et al.	28 February 1989
U. S. Patent No. 4,834,209 to Vogel et al.	30 May 1989
U. S. Patent No. 4,867,264 to Siegfried	19 September 1989
U. S. Patent No. 4,896,303 to Leslie et al.	23 January 1990
U. S. Patent No. 5,089,989 to Schmidt et al.	18 February 1992
U. S. Patent No. 5,164,548 to Angehrn	17 November 1992
U. S. Patent No. 5,274,604 to D'Angelo et al.	28 December 1993
U. S. Patent No. 5,644,550 to Priest	01 July 1997
U. S. Patent No. 5,736,642 to Yost et al.	07 April 1998
U. S. Patent No. 5,763,773 to Birchak et al.	09 June 1998
U. S. Patent No. 5,841,734 to Ritter et al.	24 November 1998
U. S. Patent No. 5,877,996 to Krokstad et al.	02 March 1999
U. S. Patent No. 6,195,092 B1 to Dhond et al.	27 February 2001
U. S. Patent No. 6,208,586 B1 to Rorden et al.	27 March 2001
U. S. Patent No. 6,347,282 B2 to Estes et al.	12 February 2002
U. S. Patent No. 6,374,913 B1 to Robbins et al.	23 April 2002

Foreign-Language Documents:

The following foreign-language documents are being brought to the attention of the Examiner along with a concise explanation of the relevance of each document, as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information of each document: n/a

Respectfully submitted,

Date: 16-Dec-2003



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Substitute for form 1449/PTO		Compl^{te} if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Fugro Chance, Inc.
		Art Unit	
		Examiner Name	
Sheet 1 of 2		Attorney Docket Number	144.011

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>If known</i>)			
		US- 3,729,705	04-24-1973	Grijalva	
		US- 4,435,984	03-13-1984	Gruber	
		US- 4,701,892	10-20-1987	Anderson	
		US- 4,709,357	11-24-1987	Maki, Jr.	
		US- 4,733,380	03-22-1988	Havira	
		US- 4,744,030	05-10-1988	Carlson et al.	
		US- 4,785,175	11-15-1988	Wormald et al.	
		US- 4,805,156	02-14-1989	Attali et al.	
		US- 4,809,237	02-28-1989	Vogel et al.	
		US- 4,834,209	05-30-1989	Vogel et al.	
		US- 4,867,264	09-19-1989	Siegfried	
		US- 4,896,303	01-23-1990	Leslie et al.	
		US- 5,089,989	02-18-1992	Schmidt et al.	
		US- 5,164,548	11-17-1992	Angehrn	
		US- 5,274,604	12-28-1993	D'Angelo et al.	
		US- 5,644,550	07-01-1997	Priest	
		US- 5,736,642	04-07-1998	Yost et al.	
		US- 5,763,773	06-09-1998	Birchak et al.	
		US- 5,841,734	11-24-1998	Ritter et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ Number ⁴ Kind Code ⁵ (<i>If known</i>)			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

Complete if Known

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